

PLASTERER

A student who has completed the Job Corps Plasterer program is equipped with the skills to contribute to the workplace as a valued employee from day one. Competence in academic and vocational skills is required for graduation. In addition, Job Corps students learn employability and technological skills. To complete his or her Plasterer training, a student must master skills in these categories:

FUNDAMENTALS OF PLASTER

Apply plastering materials in an accurate and professional manner; identify basic tools used in plastering and understand their functions; understand the characteristics, properties and tendencies of three kinds of plasters and identify the materials used to make them; mix plaster; identify advantages and limitations of different kinds of plaster.

PREPARATION AND APPLICATION METHODS

Apply mortar with hawk and trowel; trim angles with a trowel; identify common texture finish coats; demonstrate knowledge of lime and gypsum sandfinishes.

SPECIAL OPERATIONS

Understand the Exterior Insulation Finish System (EIFS) and tools used for installation, mixing techniques, caulking operations and back wrap; attach foam manually with adhesive; use hot wire equipment; lay out and cut aesthetic and expansion joints; embed proper meshes and apply base and finish coats.

DRYWALL AND VENEER BASE HANGING AND FINISHING

Hang and apply drywall compound and tape joints properly; identify taping systems for veneer base and tape veneer joints; mix and apply glaze coat; mix and apply fireproof material at proper depth thickness with body spray and hand application; patch gypsum plaster, Portland stucco, EIFS and drywall.

SCAFFOLD BUILDING

Erect scaffold bucks; demonstrate proper leveling, plumbing and securing of scaffolds; set up for planking and guard rails.

LATHING

Apply metal, paper-back lath, channel iron and metal studs; tie metal lath and mechanical screw to proper supports; cut and apply metal trim.